



**Table C2**

Service Rating	Insert Arrangement Service Rating		Dielectric Strength (Standard at see level conditions)	
	Operating Voltage DC (at see level)	Operating Voltage AC (at see level)	Minumum Flashover AC MS	Test Voltage AC RMS (Hi Pot)
I	250 V	200 V	1400 V	1000 V
A	700 V	500 V	2800 V	2000 V
D	1250 V	900 V	3600 V	2800 V
E	1750 V	1250 V	4500 V	3500 V
B	2450 V	1750 V	5700 V	4500 V
C	4200 V	3000 V	8500 V	7000 V

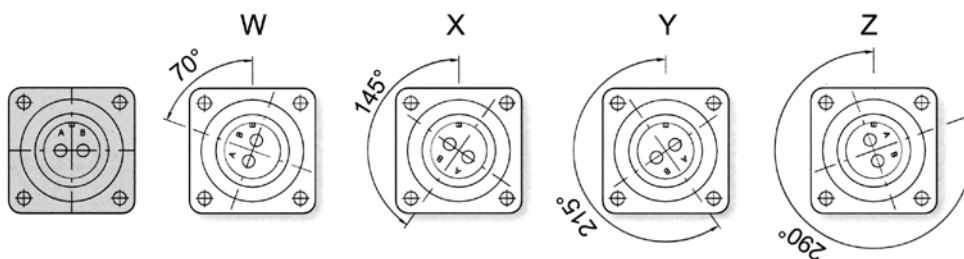
**Table D**

**DEGREES FOR ALTERNATE INSERT POSITIONS**

		INSERT TYPE															
		16S-1	16-10	20-15	22-1	22-2	22-22	24-2	24-11	28A-9	28-22	28-3	28-6	28-10	32A-9	32-5	40A-10
ROTATION DEGREES	W	80	90	80	35	70	-	80	35	110	70	70	70	80	65	35	-
	X	-	180	-	110	145	110	-	110	250	145	145	145	110	135	110	-
	Y	-	270	-	250	215	250	-	250	260	215	215	215	250	225	250	-
	Z	280	-	280	325	290	-	280	325	280	290	290	290	280	275	325	-

**ROTATION EXAMPLE**

FRONT VIEW MATING SIDE FEMALE INSERT SHELL ROTATION



FRONT VIEW MATING SIDE MALE INSERT SHELL ROTATION

